

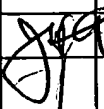
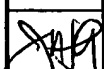


PTO/SB/08a/b (05-03)

Approved for use through 05/31/2003. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449/PTO				Complete if Known	
				Application Number	10/700,475
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Filing Date	November 5, 2003
				First Named Inventor	Young Sang BYUN, et al.
				Art Unit	1733
				Examiner Name	Christopher SCHATZ
Sheet	1	of	11	Attorney Docket Number	8733.927.00-US

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ² -Number ³ -Kind Code ⁴ (if known)				
	A	1 003 066 A1	5/2000	Europe		
	B	2000-0035302 (w/ English Translation)	6/2000	Korea		
	C	05-127179 (w/ English Translation)	5/1993	Japan		
	D	05-154923 (w/ English Translation)	6/1993	Japan		
	E	05-265011 (w/ English Translation)	10/1993	Japan		
	F	05-281557 (w/ English Translation)	10/1993	Japan		
	G	05-281562 (w/ English Translation)	10/1993	Japan		
	H	06-051256 (w/ English Translation)	2/1994	Japan		
	I	06-148657 (w/ English Translation)	5/1994	Japan		
	J	06-160871 (w/ English Translation)	6/1994	Japan		
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	L	06-265915 (w/ English Translation)	9/1994	Japan		
	M	06-313870 (w/ English Translation)	11/1994	Japan		
	N	07-084268 (w/ English Translation)	3/1995	Japan		
	O	07-128674 (w/ English Translation)	5/1995	Japan		
	P	07-181507 (w/ English Translation)	7/1995	Japan		
	Q	08-095066 (w/ English Translation)	4/1996	Japan		
	R	08-101395 (w/ English Translation)	4/1996	Japan		
		S	08-106101 (w/ English Translation)	4-1996	Japan	

Examiner Signature	JH Aftergut	Date Considered	3/29/07
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T	08-171094 (w/ English Translation)	7/1996	Japan		
U	08-190099 (w/ English Translation)	7-1996	Japan		
V	08-240807 (w/ English Translation)	9/1996	Japan		
W	09-005762 (w/ English Translation)	1/1997	Japan		
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Y	09-073075 (w/ English Translation)	3/1997	Japan		
Z	09-073096 (w/ English Translation)	3/1997	Japan		
AA	09-127528 (w/ English Translation)	5/1997	Japan		
AB	09-230357 (w/ English Translation)	9/1997	Japan		
AC	09-281511 (w/ English Translation)	10/1997	Japan		
AD	09-311340 (w/ English Translation)	2/1997	Japan		
AE	09-61829 (w/ English Translation)	3/1997	Japan		
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AI	10-177178 (w/ English Translation)	6/1998	Japan		
AJ	10-221700 (w/ English Translation)	8/1998	Japan		
AK	10-282512 (w/ English Translation)	10/1998	Japan		
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AM	10-333159 (w/ English Translation)	12/1998	Japan		
AN	11-014953 (w/ English Translation)	1/1999	Japan		

Examiner Signature	<i>[Signature]</i>	Date Considered	3/29/07
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AO	11-038424 (w/ English Translation)	2/1999	Japan		
AP	11-064811 (w/ English Translation)	3/1999	Japan		
AQ	11-109388 (w/ English Translation)	4/1999	Japan		
AR	11-133438 (w/ English Translation)	5/1999	Japan		
AS	11-142864 (w/ English Translation)	5/1999	Japan		
AT	11-174477 (w/ English Translation)	7/1999	Japan		
AU	11-212045 (w/ English Translation)	8/1999	Japan		
AV	11-248930 (w/ English Translation)	9/1999	Japan		
AW	11-326922 (w/ English Translation)	11/1999	Japan		
AX	11-344714 (w/ English Translation)	12/1999	Japan		
AY	2000-002879 (w/ English Translation)	1/2000	Japan		
AZ	2000-029035 (w/ English Translation)	1/2000	Japan		
BA	2000-056311 (w/ English Translation)	2/2000	Japan		
BB	2000-066165 (w/ English Translation)	3/2000	Japan		
BC	2000-137235 (w/ English Translation)	5/2000	Japan		
BD	2000-147528 (w/ English Translation)	5/2000	Japan		
BE	2000-193988 (w/ English Translation)	7/2000	Japan		
BF	2000-241824 (w/ English Translation)	9/2000	Japan		
BG	2000-284295 (w/ English Translation)	10/2000	Japan		
BH	2000-292799 (w/ English Translation)	10/2000	Japan		
BI	2000-310759 (w/ English Translation)	11/2000	Japan		

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BJ	2000-310784 (w/ English Translation)	11/2000	Japan		
BK	2000-338501 (w/ English Translation)	12/2000	Japan		
BL	2001-005401 (w/ English Translation)	1/2001	Japan		
BM	2001-005405 (w/ English Translation)	1/2001	Japan		
BN	2001-013506 (w/ English Translation)	1/2001	Japan		
BO	2001-033793 (w/ English Translation)	2/2001	Japan		
BP	2001-042341 (w/ English Translation)	2/2001	Japan		
BQ	2001-051284 (w/ English Translation)	2/2001	Japan		
BR	2001-066615 (w/ English Translation)	3/2001	Japan		
BS	2001-091727 (w/ English Translation)	4/2001	Japan		
BT	2001-117105 (w/ English Translation)	4/2001	Japan		
BU	2001-117109 (w/ English Translation)	4/2001	Japan		
BV	2001-133745 (w/ English Translation)	5/2001	Japan		
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BX	2001-133799 (w/ English Translation)	5/2001	Japan		
BY	2001-142074 (w/ English Translation)	5/2001	Japan		
BZ	2001-147437 (w/ English Translation)	5/2001	Japan		
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CB	2001-166272 (w/ English Translation)	6/2001	Japan		
CC	2001-166310 (w/ English Translation)	6/2001	Japan		
CD	2001-183683 (w/ English Translation)	7/2001	Japan		

Examiner Signature	<i>JA Aftergut</i>	Date Considered	3/29/07
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				Examiner Name	Christopher SCHATZ
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CE	2001-201750 (w/ English Translation)	7/2001	Japan		
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CH	2001-215459 (w/ English Translation)	8/2001	Japan		
CI	2001-222017 (w/ English Translation)	8/2001	Japan		
CJ	2001-235758 (w/ English Translation)	8/2001	Japan		
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CL	2001-264782 (w/ English Translation)	9/2001	Japan		
CM	2001-272640 (w/ English Translation)	10/2001	Japan		
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CV	2002-014360 (w/ English Translation)	1/2002	Japan		
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CX	2002-049045 (w/ English Translation)	2/2002	Japan		
CY	2002-082340 (w/ English Translation)	3/2002	Japan		

Examiner Signature	<i>JH Aftergut</i>	Date Considered	3/29/01
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				Art Unit	1733
				Examiner Name	Christopher SCHATZ
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	CZ	2002-090759 (w/ English Translation)	3/2002	Japan		
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	DG	2002-202514 (w/ English Translation)	7/2002	Japan		
	DH	2002-214626 (w/ English Translation)	7/2002	Japan		
	DI	51-65656 (w/ English Translation)	6/1976	Japan		
	DJ	57-038414 (w/ English Translation)	3/1982	Japan		
	DK	57-088428 (w/ English Translation)	6/1982	Japan		
	DL	58-027126 (w/ English Translation)	2/1983	Japan		
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	DN	59-195222 (w/ English Translation)	11/1984	Japan		
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	DS	61-055625 (w/ English Translation)	3/1986	Japan		
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Examiner Signature		Date Considered	3/29/07
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				First Named Inventor	Young Sang BYUN, et al.
				Art Unit	1733
				Examiner Name	Christopher SCHATZ
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DV	62-205319 (w/ English Translation)	9/1987	Japan		
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EK	2002-169166 (w/ English Translation)	6/2002	Japan		
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Examiner Signature	<i>JA [Signature]</i>	Date Considered	3/29/07
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				Art Unit	1733
				Examiner Name	Christopher SCHATZ
Sheet	8	of	11	Attorney Docket Number	8733.927.00-US

EP	2002-236292 (w/ English Translation)	9/2002	Japan		
EQ	2002-258299 (w/ English Translation)	8/2002	Japan		
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EU	2002-287156 (w/ English Translation)	10/2002	Japan		
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FK	2002-341362 (w/ English Translation)	11/2002	Japan		
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FM	H05-036425 (w/ English Translation)	2/1993	Japan		
FN	H05-036426 (w/ English Translation)	2/1993	Japan		
FO	H05-107533 (w/ English Translation)	4/1993	Japan		
FP	H06-018829 (w/ English Translation)	1/1994	Japan		
FQ	H06-064229 (w/ English Translation)	3/1994	Japan		
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FV	H08-110504 (w/ English Translation)	4/1996	Japan		
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FX	H08-173874 (w/ English Translation)	7/1996	Japan		
FY	H09-001026 (w/ English Translation)	1/1997	Japan		
FZ	H09-094500 (w/ English Translation)	4/1997	Japan		
GA	H10-174924 (w/ English Translation)	6/1998	Japan		
GB	H11-262712 (w/ English Translation)	9/1999	Japan		
GC	H11-264991 (w/ English Translation)	9/1999	Japan		
GD	S62-054225 (w/ English Translation)	3/1987	Japan		
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Examiner Signature	<i>g4 Aftergut</i>	Date Considered	3/29/07
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(use as many sheets as necessary)					



GF	S62-054229 (w/ English Translation)	3/1987	Japan		
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Examiner Initials*	Cite No. ¹	U.S. Patent Number	Issue Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
JH	GG	3,978,580	09-07-1976	LEUPP et al.		
	GH	4,653,864	03-31-1987	BARON et al.		
	GI	4,775,225	10-04-1988	TSUBOYAMA et al.		
	GJ	5,263,888	11-23-1993	ISHIHARA et al.		
	GK	5,379,139	01-03-1995	SATO et al.		
	GL	5,406,989	04-18-1995	ABE		
	GM	5,499,128	03-12-1996	HASEGAWA et al.		
	GN	5,507,323	04-16-1996	ABE		
	GO	5,539,545	07-23-1996	SHIMIZU		
	GP	5,548,429	08-20-1996	TSUJITA		
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	GT	5,854,664	12-29-1998	INOUE et al.		
	GU	5,861,932	01-19-1999	INATA		
	GV	4,094,058	06-13-1978	YASUTAKE et al.		
JH	GW	4,691,995	09-08-1997	YAMAZAKI et al.		
	GX	5,875,922	03-02-1999	CHASTINE et al.		
	GY	6,304,311	10-16-2001	EGAMI		
	GZ	5,247,377	09-21-1993	OMEIS et al.		
	HA	5,511,591	04-30-1996	ABE		
JH	HB	5,642,214	06-24-1997	ISHII		

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	HC	5,742,370	04-21-1998	KIM		
	HD	6,011,609	01-04-2000	KATO		
	HE	6,016,178	01-18-2000	KATAOKA		
	HF	6,055,035	04-25-2000	Von GUTFELD		
	HG	6,163,357	12-19-2000	NAKAMURA		
	HH	6,226,067	05-01-2001	NISHIGUCHI		
	HI	6,304,306	10-16-2001	SHIOMI		
	HJ	6,414,733	07-02-2002	ISHIKAWA		
	HK	5,956,112	09-21-1999	FUJIMORI		
	HL	6,001,203	12-14-1999	YAMADA		
	HM	6,016,181	01-18-2000	SHIMADA		
	HN	6,219,126	04-17-2001	Von GUTFELD		
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	HQ	6,337,730	01-08-2002	OZAKI		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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